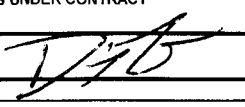
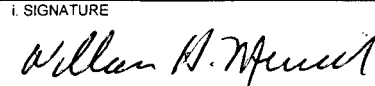


ENGINEERING CHANGE PROPOSAL (ECP), PAGE 1						1. DATE (YYMMDD) 050923		Form Approved OMB No. 0704-0188		
Public reporting burden for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington DC 20503.								2. PROCURING ACTIVITY NO. SEE BLOCK 8d		
PLEASE DO NOT RETURN YOUR COMPLETED FORM TO EITHER OF THESE ADDRESSES. RETURN COMPLETED FORM TO THE GOVERNMENT ISSUING CONTRACTING OFFICER FOR THE CONTRACT / PROCURING ACTIVITY NUMBER LISTED IN ITEM 2 OF THIS FORM.								3. DODAAC		
4. ORIGINATOR a. TYPED NAME (First, Middle Initial, Last) AMSEL-LC-CCS-G-GB BELVOIR DIVISION			b. ADDRESS (Street, City, State, Zip Code) USA CECOM, CCS/AVIONICS DIRECTORATE, GROUND SUPPORT BRANCH, 10115 GRIDLEY RD, SUITE 201, FORT BELVOIR, VA 22060-5849			5. CLASS OF ECP I		7. PRIORITY R		
8. ECP DESIGNATION a. MODEL/TYPE 15/30/60 Kw			b. CAGE CODE 97403			c. SYSTEM DESIGNATION Switch Box Assembly			9. BASELINE AFFECTED <input type="checkbox"/> FUNCTIONAL <input type="checkbox"/> ALLOCATED <input checked="" type="checkbox"/> PRODUCT	
d. ECP NO. 05HE005700			e. TYPE		f. REV		10. OTHER SYS./CONFIG. ITEMS AFFECTED <input type="checkbox"/> YES <input type="checkbox"/> NO			
11. SPECIFICATIONS AFFECTED					12. DRAWINGS AFFECTED					
	CAGE Code	Specification/Document No.	Rev.	SCN	CAGE Code	NUMBER	Rev	NOR		
a. SYSTEM					97403	13229E5795	G			
b. DEVELOPMENT					97403	13229E5793	D	000E		
c. PRODUCT										
13. TITLE OF CHANGE UPDATE 15, 30 AND 60 KW SWITCHBOX LOAD TRANSFER LABEL INSTRUCTIONS.										
14. CONTRACT NO. AND LINE ITEM NOT APPLICABLE					15. PROCURING CONTRACTING OFFICER a. NAME (First, Middle, Last) b. CODE c. TELEPHONE NO.					
16. CONFIGURATION ITEM NOMENCLATURE SWITCH BOX ASSEMBLY, 15 KW, 30 KW, 60 KW								17. IN PRODUCTION <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		
18. ALL LOWER LEVEL ITEMS AFFECTED a. NOMENCLATURE LABEL, INSTRUCTION										
					b. PART NO. 13229E5793		c. NSN			
19. DESCRIPTION OF CHANGE UPDATE LOAD TRANSFER INSTRUCTIONS ON THE SWITCHBOX. SEE NOTICE OF REVISION (NOR) 000E OF DRAWING 13229E5793. <div style="text-align: right; margin-top: 20px;">DISTRIBUTION STATEMENT A. APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED.</div>										
20. NEED FOR CHANGE ADD LOAD TRANSFER LABEL INSTRUCTIONS ON THE 15, 30 AND 60 KW SWITCHBOX FOR THE DIGITAL DISPLAY GENERATOR SETS POWER PLANTS (AN/MJQ-40B AND AN/MJQ-41B).										
21. PRODUCTION EFFECTIVITY BY SERIAL NUMBER NOT APPLICABLE					22. EFFECT ON PRODUCTION DELIVERY SCHEDULE NOT APPLICABLE					
23. RETROFIT a. RECOMMENDED ITEM EFFECTIVITY NOT APPLICABLE										
c. ESTIMATED KIT DELIVERY SCHEDULE NOT APPLICABLE					b. SHIP/VEHICLE CLASS AFFECTED NOT APPLICABLE					
24. ESTIMATED COST/SAVINGS UNDER CONTRACT NOT APPLICABLE					d. LOCATIONS OF SHIP/VEHICLE NUMBERS AFFECTED NOT APPLICABLE					
26. SUBMITTING ACTIVITY a. AUTHORIZED SIGNATURE 					25. ESTIMATED NET TOTAL COSTS/SAVINGS NOT APPLICABLE					
b. TITLE PROJECT ENGINEER										
27. APPROVAL/DISAPPROVAL a. CLASS I <input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> DISAPPROVED										
b. CLASS II <input type="checkbox"/> APPROVED <input type="checkbox"/> DISAPPROVED			c. CLASS II <input type="checkbox"/> CONCUR IN CLASSIFICATION OF CHANGE <input type="checkbox"/> DO NOT CONCUR IN CLASSIFICATION OF CHANGE							
d. GOVERNMENT ACTIVITY					e. SIGNATURE 			f. DATE SIGNED (YYMMDD) 2005/10/28		
g. APPROVAL <input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> DISAPPROVED		h. GOVERNMENT ACTIVITY PROGRAM MANAGER MOBILE ELECTRIC POWER SFAE-CSS-CS								

ENGINEERING CHANGE PROPOSAL (ECP), PAGE 2		Form Approved OMB No. 0704-0188		
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ECP NUMBER	05HE005700			
EFFECTS ON FUNCTIONAL/ALLOCATED CONFIGURATION DOCUMENTATION				
28. OTHER SYSTEMS AFFECTED NO OTHER SYSTEMS AFFECTED	29. OTHER CONTRACTORS/ACTIVITIES AFFECTED NO OTHER CONTRACTORS/ACTIVITIES AFFECTED			
30. CONFIGURATION ITEMS AFFECTED 15 KW, 400 Hz SWITCHBOX ASSEMBLY 30 KW, 50/60 Hz SWITCHBOX ASSEMBLY 60 KW, 50/60 Hz SWITCHBOX ASSEMBLY				
31. EFFECTS ON PERFORMANCE ALLOCATIONS AND INTERFACES IN SYSTEM SPECIFICATION NO EFFECT				
32. EFFECTS ON EMPLOYMENT, INTEGRATED LOGISTICS SUPPORT, TRAINING, OPERATIONAL EFFECTIVENESS OR SOFTWARE THERE WILL BE CHANGES REQUIRED TO THE MANUALS.				
33. EFFECTS ON CONFIGURATION ITEM SPECIFICATIONS .				
34. DEVELOPMENTAL REQUIREMENTS AND STATUS NO DEVELOPMENTAL REQUIREMENTS				
35. TRADE-OFFS AND ALTERNATE SOLUTIONS THERE ARE NO ALTERNATIVE SOLUTIONS				
36. DATE BY WHICH CONTRACTUAL AUTHORITY IS NEEDED (YYMMDD) NOT APPLICABLE				

ENGINEERING CHANGE PROPOSAL (ECP), PAGE 3

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OMB No. 0704-0188

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ECP NUMBER

05HE005700

EFFECTS ON PRODUCT CONFIGURATION DOCUMENTATION, LOGISTICS AND OPERATIONS

(X)	FACTOR	ENCL.	PAR.	(X)	FACTOR	ENCL.	PAR.
	37. EFFECTS ON PRODUCTION CONFIGURATION DOCUMENTATION OR CONTRACT				39. EFFECTS ON OPERATIONAL EMPLOYMENT		
	a. PERFORMANCE				a. SAFETY		
	b. WEIGHT-BALANCE-STABILITY (<i>Aircraft</i>)				b. SURVIVABILITY		
	c. WEIGHT-MOVEMENT (<i>Other equipment</i>)				c. RELIABILITY		
	d. CDRL, TECHNICAL DATA				d. MAINTAINABILITY		
	e. NOMENCLATURE				e. SERVICE LIFE		
					f. OPERATING PROCEDURES		
	38. EFFECT ON INTEGRATED LOGISTICS SUPPORT (ILS) ELEMENTS				g. ELECTROMAGNETIC INTERFERENCE		
	a. ILS PLANS				h. ACTIVATION SCHEDULE		
	b. MAINTENANCE CONCEPT, PLANS AND PROCEDURES				i. CRITICAL SINGLE POINT FAILURE ITEMS		
	c. LOGISTICS SUPPORT ANALYSES				j. INTEROPERABILITY		
	d. INTERIM SUPPORT PROGRAMS						
X	e. SPARES AND REPAIR PARTS				40. OTHER CONSIDERATIONS		
X	f. TECH MANUALS/PROGRAMMING TAPES				a. INTERFACE		
	g. FACILITIES				b. OTHER AFFECTED EQUIPMENT/GFE/GFP		
	h. SUPPORT EQUIPMENT				c. PHYSICAL CONSTRAINTS		
	i. OPERATOR TRAINING				d. COMPUTER PROGRAMS AND RESOURCES		
	j. OPERATOR TRAINING EQUIPMENT				e. REWORK OF OTHER EQUIPMENT		
	k. MAINTENANCE TRAINING				f. SYSTEM TEST PROCEDURES		
	l. MAINTENANCE TRAINING EQUIPMENT				g. WARRANTY/GUARANTEE		
	m. CONTRACT MAINTENANCE				h. PARTS CONTROL		
	n. PACKAGING, HANDLING, STORAGE TRANSPORTABILITY				i. LIFE CYCLE COSTS		

41. ALTERNATE SOLUTIONS

THERE ARE NO ALTERNATE SOLUTIONS.

42. DEVELOPMENTAL STATUS

NOT APPLICABLE.

43. RECOMMENDATIONS FOR RETROFIT

RETROFIT NOT REQUIRED.

44. WORK-HOURS PER UNIT TO INSTALL RETROFIT KITS

a. ORGANIZATION	b. INTERMEDIATE	c. DEPOT	d. OTHER
N/A	N/A	N/A	N/A

45. WORK-HOURS TO CONDUCT SYSTEM TESTS AFTER RETROFIT

NOT APPLICABLE

46. THIS CHANGE MUST BE ACCOMPLISHED NOT APPLICABLE

BEFORE	WITH	AFTER THE FOLLOWING CHANGES
--------	------	-----------------------------

47. IS CONTRACTOR FIELD SERVICE ENGINEERING REQUIRED?

YES ☐ NO ☒

48. OUT OF SERVICE TIME

NOT APPLICABLE

49. EFFECT OF THIS ECP AND PREVIOUSLY APPROVED ECP'S ON ITEM

NO EFFECT

50. DATE CONTRACTUAL AUTHORITY NEEDED FOR (YYMMDD)

a. PRODUCTION

NOT APPLICABLE

b. RETROFIT

NOT APPLICABLE

ENGINEERING CHANGE PROPOSAL (ECP), PAGE 4

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ECP NUMBER

05HE005700

51. ESTIMATED NET TOTAL COST IMPACT (Use parentheses for savings)

FACTOR	COST/SAVINGS UNDER CONTRACT				Total (e)	Other Costs/ Savings to the Government (f)		
	Non- Recurring (a)	RECURRING						
		Unit (b)	Quantity (c)	Total (Recurring) (d)				
a. PRODUCTION COST/SAVINGS								
(1) CONFIGURATION ITEM/CSCI								
(2) FACTORY TEST EQUIPMENT								
(3) SPECIAL FACTORY TOOLING								
(4) SCRAP								
(5) ENGINEERING, ENGINEERING DATA REVISION								
(6) REVISION OF TEST PROCEDURES								
(7) QUALIFICATION OF NEW ITEMS								
(8) SUBTOTAL OF PROD COSTS/SAVINGS								
b. RETROFIT COSTS								
(1) ENGINEERING DATA REVISION								
(2) PROTOTYPE TESTING								
(3) KIT PROOF TESTING								
(4) RETROFIT KITS FOR OPERATIONAL SYSTEMS								
(5) PREP. OF MWO/TCTO/SCI/ALT/ID								
(6) SPECIAL TOOLING FOR RETROFIT								
(7) INSTALLATION - CONTRACTOR PERSONNEL								
(8) INSTALLATION - GOVERNMENT PERSONNEL								
(9) TESTING AFTER RETROFIT								
(10) MODIFICATION OF GFE/GFP								
(11) QUALIFICATION OF GFE/GFP								
(12) SUBTOTAL OF RETROFIT COSTS/SAVINGS								
c. INTEGRATED LOGISTICS SUPPORT COSTS/SAVINGS								
(1) SPARES/REPAIR PARTS REWORK								
(2) NEW SPARES AND REPAIR PARTS								
(3) SUPPLY/PROVISIONING DATA								
(4) SUPPORT EQUIPMENT								
(5) RETROFIT KITS FOR SPARES								
(6) OPERATOR TRAINING COURSES								
(7) MAINTENANCE TRAINING COURSES								
(8) REVISION OF TECHNICAL MANUALS								
(9) NEW TECHNICAL MANUALS								
(10) TRAINING/TRAINERS								
(11) INTERIM SUPPORT								
(12) MAINTENANCE MANPOWER								
(13) COMPUTER PROGRAMS/DOCUMENTATION								
(14) SUBTOTAL OF ILS COSTS/SAVINGS								
d. OTHER COSTS/SAVINGS								
e. SUBTOTAL COSTS/SAVINGS								
(1) SUBTOTAL UNDER CONTRACT								
f. COORDINATION OF CHANGES WITH OTHER CONTRACTORS								
g. COORDINATION CHANGES BY GOVERNMENT								
h. ESTIMATED NET TOTAL COSTS/SAVINGS								

NOT APPLICABLE

ENGINEERING CHANGE PROPOSAL (ECP), PAGE 5

Form Approved
OMB No. 0704-0188

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ECP NUMBER
05HE005700**52. ESTIMATED COSTS/SAVINGS SUMMARY, RELATED ECP'S (Use parentheses for savings)**

	CAGE CODE	ECP NUMBER	COSTS / SAVINGS UNDER CONTRACTS	OTHER COSTS / SAVINGS TO GOVERNMENT
	(a)	(b)	(c)	(d)
a. PRODUCTION COSTS/SAVINGS (Subtotal of Costs/Savings Elements from Page 4, Item 4.a., applicable to aircraft, ship, tank vehicle, missile or its subsystem)				
(1) SUBTOTAL PRODUCTION COSTS / SAVINGS				
b. RETROFIT COSTS (Applicable to aircraft, ship, tank, vehicle, missile or its subsystem)				
(1) SUBTOTAL RETROFIT COSTS				
c. INTEGRATED LOGISTICS SUPPORT COSTS/SAVINGS REVISED REQUIREMENTS				
(1) ITEM RETROFIT (If not covered under "b") (Applicable to aircraft, ship, tank, vehicle, missile or its subsystem)				
(2) ILS SUBTOTAL (Applicable to aircraft, ship, tank, vehicle, missile or its subsystem)				
(3) OPERATOR TRAINER (Net total cost / saving from each ECP covering operator trainer)				
(4) MAINTENANCE TRAINER (Net total cost saving from each ECP covering maintenance trainer)				
(5) OTHER TRAINING EQUIPMENT				
(6) SUPPORT EQUIPMENT (Net total cost / saving from each ECP on support equipment)				
(7) ILS PLANS				
(8) MAINTENANCE CONCEPT, PLANS, SYSTEM DOCUMENTS				
(9) INTERIM SUPPORT PLAN				
NEW REQUIREMENTS	CAGE CODE	NON-RECURRING COSTS	RECURRING COSTS UNIT QTY TOTAL	
(10) PROVISIONING DOCUMENTATION				
(11) OPER TRNR /TRNG DEVICES / EQUIP				
(12) MANUALS/SPARES, REPAIR PARTS (For (11))				
(13) MAINTENANCE TRNR/TRNG DEV/EQUIP				
(14) MANUALS/SPARES, REPAIR PARTS (For (13))				
(15) SUPPORT EQUIPMENT				
(16) MANUALS (For (15))				
(17) PROVISIONING DOCUMENTATION (For (15))				
(18) REPAIR PARTS (For (15))				
(19) SUBTOTAL ILS COSTS / SAVINGS (Sum of c(1) through c(18))				
d. OTHER COSTS / SAVINGS (Total from Page 4, Item 4.d., or related ECP's)	CAGE CODE	ECP NUMBER		
(1) TOTAL OTHER COSTS / SAVINGS				
(2) SUBTOTAL OF COLUMNS				
(3) SUBTOTAL UNDER CONTRACT				
e. ESTIMATED NET TOTAL COSTS / SAVINGS (a + b + c + d)				

NOT APPLICABLE

ENGINEERING CHANGE PROPOSAL (ECP) (HARDWARE), PAGE 6

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54. CONFIGURATION ITEM NOMENCLATURE													55. TITLE OF CHANGE												
SWITCH BOX ASSEMBLY 15, 30, AND 60 KW													UPDATE 15, 30 AND 60 KW SWITCHBOX LOAD TRANSFER LABEL INSTRUCTIONS.												
56. DATE AUTHORIZATION TO PROCEED													RECEIVED BY CONTRACTOR (YYMMDD) →												
NO. OF MONTHS													NO. OF MONTHS												
1 2 3 4 5 6 7 8 9 10 11 12													1 2 3 4 5 6 7 8 9 10 11 12												
(1) Production													(1) Production												
(2) Tech Manuals													(2) Tech Manuals												
(3) Retrofit													(3) Retrofit												
(4) MWO/TCTO/SC/ALT/ITD													(4) MWO/TCTO/SC/ALT/ITD												
(5) Spares / Repair Parts													(5) Spares / Repair Parts												
(1) Production													(1) Production												
(2) Tech Manuals / Prog. Tapes													(2) Tech Manuals / Prog. Tapes												
(3) Retrofit													(3) Retrofit												
(4) MWO/TCTO/SC/ALT/ITD													(4) MWO/TCTO/SC/ALT/ITD												
(5) Repair Parts													(5) Repair Parts												
(1) Operator													(1) Operator												
(2) Maintenance													(2) Maintenance												
NO. OF MONTHS													NO. OF MONTHS												
1 2 3 4 5 6 7 8 9 10 11 12													1 2 3 4 5 6 7 8 9 10 11 12												

NOTICE OF REVISION (NOR)			1. DATE (YYMMDD) 050923	FORM APPROVED OMB NO. 0704-0188
THIS REVISION DESCRIBED BELOW HAS BEEN AUTHORIZED FOR THE DOCUMENT LISTED.				
Public reporting burden for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.			2. PROCURING ACTIVITY NO. SEE BLOCK 11	
PLEASE DO NOT RETURN YOUR COMPLETED FORM TO EITHER OF THESE ADDRESSES. RETURN COMPLETED FORM TO THE GOVERNMENT ISSUING CONTRACTING OFFICER FOR THE CONTRACT/PROCURING ACTIVITY NUMBER LISTED IN ITEM 2 OF THIS FORM.				
4. ORIGINATOR a. TYPED NAME (First, Middle Initial, Last) AMSEL-LC-CCS-G-GB		b. ADDRESS (Street, City, State, Zip Code) USA CECOM, CCS/AVIONICS DIRECTORATE, POWER GENERATION BRANCH, 10115 GRIDLEY RD, SUITE 228, FOR BELVOIR, VA 22060-5849		5. CAGE CODE 97403
				6. NOR NO. 00E
		7. CAGE CODE 97403		8. DOCUMENT NO. 13229E5793
9. TITLE OF DOCUMENT LABEL, INSTRUCTION			10. REVISION LETTER a. CURRENT D b. NEW E	
11. ECP NO. 05HE005700				
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES 15, 30, AND 60 KW SWITCH BOX, 13229E5795				
13. DESCRIPTION OF REVISION 1. ZONE B-4, CHANGE TABULATION DATA IN TABLE: FROM: I-2 / SEE VIEW B / 7.00 / 5.00 / TO: I-2 / SEE VIEW B / 7.00 / 6.50 / REASON FOR CHANGE: TO ADD ENOUGH SPACE TO THE LABEL FOR THE NEW LOAD TRANSFER INSTRUCTIONS. (Continued on next sheet.)				
14. THIS SECTION FOR GOVERNMENT USE ONLY				
a. (X one)		(1) Existing document supplemented by this NOR may be used in manufacture.		
		(2) Revised document must be received before manufacturer may incorporate this change.		
		(3) Custodian of master document shall make above revision and furnish revised document to normal distribution.		
b. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT PROJECT MANAGER - MOBILE ELECTRIC POWER, SFAE-CSS-CS			c. TYPED NAME (First, Middle Initial, Last) WILLIAM H. MERRILL	
d. TITLE CONFIGURATION MANAGER		e. SIGNATURE 		f. DATE SIGNED (YYMMDD) 2005/10/20
15.a. ACTIVITY ACCOMPLISHING REVISION AMSEL-LC-CCS-G-GB BELVOIR DIVISION		b. REVISION COMPLETED (Signature)		c. DATE SIGNED (YYMMDD)

NOTICE OF REVISION
CONTINUATION SHEET

The revision described below has been authorized for the document listed.

CAGE CODE	DOCUMENT NO.	DOCUMENT TITLE	DATE	NOR NO.
97403	13229E5793	LABEL, INSTRUCTION	050923	000E

(Continued)

2. ZONE A-7, CHANGE VIEW B:

FROM:

"LOAD TRANSFER PROCEDURES (SETS CONNECTED FOR PARALLEL OPERATION PER TM)

1. ON "OPERATING" GEN, (GEN 1) SET "UNIT-PARALLEL" SWITCH TO "PARALLEL".
2. START GEN 2. ADJUST VOLTAGE AND FREQUENCY TO MATCH GEN 1.
3. AT SWITCH BOX, SET GEN 2 "ON-OFF" SWITCH TO "ON". ("ON LINE" AND "STATUS" LIGHTS SHOULD LIGHT)
4. AT GEN 2, SET "UNIT-PARALLEL" SWITCH TO "PARALLEL". BOTH "SYNCHRONIZING" LIGHTS SHOULD BE GOING BRIGHT TO DARK TOGETHER.
5. INCREASE FREQUENCY UNTIL "SYNCHRONIZING" LIGHTS BLINK TOGETHER ONE OR MORE TIMES PER SECOND.
6. DECREASE FREQUENCY UNTIL LIGHTS BLINK TOGETHER ONCE EVERY 3-4 SECONDS.
7. WHEN LIGHTS ARE DARK, SET GEN 2 "CKT INTRPT SWITCH" TO "CLOSE". GEN CONTACTOR LIGHT SHOULD LIGHT AND "SYNCHRONIZING" LIGHTS SHOULD GO OUT.
8. AT GEN 1, SET "CKT INTRPT SWITCH" TO "OPEN". SET "UNIT-PARALLEL" SWITCH TO "UNIT". TURN "MASTER" SWITCH TO "STOP". AT SWITCH BOX, "ON LINE" AND "STATUS" LIGHTS FOR GEN 1 SHOULD GO OFF.
9. AT GEN 2, SET "UNIT-PARALLEL" SWITCH TO "UNIT".

(continued on next sheet)

NOTICE OF REVISION
CONTINUATION SHEET

The revision described below has been authorized for the document listed.

CAGE CODE	DOCUMENT NO.	DOCUMENT TITLE	DATE	NOR NO.
97403	13229E5793	LABEL, INSTRUCTION	050923	000E

2. (Continued)

CHANGE THE LABEL INSTRUCTION VIEW B (ZONE A-7):

TO:

“LOAD TRANSFER PROCEDURES (SETS CONNECTED FOR PARALLEL OPERATION PER TM)

FOR ANALOG DISPLAY (AN/MJQ-39, AN/MJQ-40 AND AN/MJQ-41) SETS:

1. ON “OPERATING” GEN, (GEN NO. 1) SET “UNIT-PARALLEL” SWITCH TO “PARALLEL”.
2. START GEN NO. 2. ADJUST VOLTAGE AND FREQUENCY TO MATCH GEN NO. 1.
3. AT SWITCH BOX, SET GEN NO. 2 “ON-OFF” SWITCH TO “ON”. (“ON LINE” AND “STATUS” LIGHTS SHOULD LIGHT)
4. AT GEN NO. 2, SET “UNIT-PARALLEL” SWITCH TO “PARALLEL”. BOTH “SYNCHRONIZING” LIGHTS SHOULD BE GOING BRIGHT TO DARK TOGETHER.
5. INCREASE FREQUENCY UNTIL “SYNCHRONIZING” LIGHTS BLINK TOGETHER ONE OR MORE TIMES PER SECOND.
6. DECREASE FREQUENCY UNTIL LIGHTS BLINK TOGETHER ONCE EVERY 3-4 SECONDS.
7. WHEN LIGHTS ARE DARK, SET GEN NO. 2 “CKT INTRPT SWITCH” TO “CLOSE”. GEN CONTACTOR LIGHT SHOULD LIGHT AND “SYNCHRONIZING” LIGHTS SHOULD GO OUT.
8. AT GEN NO. 1, SET “CKT INTRPT SWITCH” TO “OPEN”, SET “UNIT-PARALLEL” SWITCH TO “UNIT”. TURN “MASTER” SWITCH TO “STOP”. (AT SWITCH BOX, “ON LINE” AND “STATUS” LIGHTS FOR GEN NO. 1 SHOULD GO OFF)
9. AT GEN NO. 2, SET “UNIT-PARALLEL” SWITCH TO “UNIT”.

FOR DIGITAL DISPLAY (AN/MJQ-40B AND AN/MJQ-41B) SETS:

1. START GEN NO. 2. ADJUST VOLTAGE AND FREQUENCY TO MATCH GEN NO. 1.
2. AT SW BOX, SET GEN NO. 2 “ON-OFF” SWITCH TO “ON”. (“ON LINE” AND “STATUS” LIGHTS SHOULD LIGHT)
3. SET GEN NO. 2 “CKT INTRPT SWITCH” TO “CLOSE”. THE INDICATOR ON THE CIM DISPLAY SCREEN SHOULD READ “CLOSED”.
4. AT GEN NO. 1, SET “CKT INTRPT SWITCH” TO “OPEN”. TURN “MASTER” SWITCH TO “STOP”. (AT SWITCH BOX, “ON LINE” AND “STATUS” LIGHTS FOR GEN NO. 1 SHOULD GO OFF).”

REASON FOR CHANGE: TO ADD LOAD TRANSFER INSTRUCTIONS FOR DIGITAL DISPLAY GENERATOR SET POWER PLANTS (AN/MJQ-40B AND AN/MJQ-41B).